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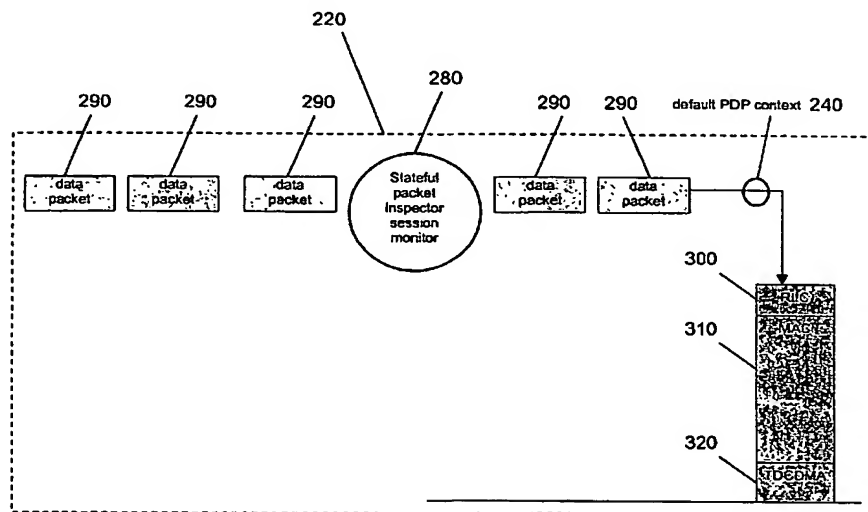
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— as to applicant's entitlement to apply for and be granted
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AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA,
CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES,
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[Continued on next page]

(54) Title: **ARRANGEMENT AND METHOD FOR SESSION CONTROL IN WIRELESS COMMUNICATION NETWORK**



(57) Abstract: An arrangement and method for session control in a wireless UMTS radio access network (100) by performing creation and deletion of application-specific packet sessions (PDP contexts) in the network, with application-specific QoS parameters, without requiring the explicit cooperation of the application software (either via software API or modem AT command). This allows session set-up and tear-down control of dedicated packet sessions for particular data services, in a UMTS 3G mobile wireless network, with application-specific QoS parameters, with unmodified applications operating over the network.



RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 452 915 B1 (JORGENSEN JACOB W) 17 September 2002 (2002-09-17) column 3, lines 30-63 column 45, line 56 - column 48, line 10; figure 6 column 49, line 8 - column 50, line 15; figure 8B	1-40
X	WO 01/17291 A (NOKIA MOBILE PHONES LTD ; SUUMAEMI JAN (FI); KALLIOKULJU JUHA (FI)) 8 March 2001 (2001-03-08) page 10, line 11 - page 13, line 13; figures 3A,3B ----- -/--	1-40

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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A	"Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); End to end Quality of Service (QoS) concept and architecture (3GPP TS 23.207 version 5.5.0 Release 5); ETSI TS 123 207" ETSI STANDARDS, EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE, SOPHIA-ANTIPO, FR, vol. 3-SA2, no. V550, September 2002 (2002-09), XP014007852 ISSN: 0000-0001	1-40

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